

10/573387

1A20RscdPCTW10 24 MAR 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Sachio NAGAMITSU et al.

: **Mail Stop: PCT**

Serial No. NEW

: Attorney Docket No. 2006\_0409A

Filed March 24, 2006

INGREDIENT COOKING-OPERATION  
RECOGNITION SYSTEM AND  
INGREDIENT COOKING-OPERATION  
RECOGNITION PROGRAM  
[Corresponding to PCT/JP2005/004828  
Filed March 17, 2005]

:  
THE COMMISSIONER IS AUTHORIZED  
TO CHARGE ANY DEFICIENCY IN THE  
FEES FOR THIS PAPER TO DEPOSIT  
ACCOUNT NO. 23-0975

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of the references listed on attached form PTO-1449 and any additional information identified below in paragraph 3. A legible copy of each reference listed on the Form PTO-1449 is enclosed, except a copy is not provided for:

- each U.S. Patent and U.S. Patent application publication;
- each reference previously cited in the international application PCT/\_\_\_\_\_; and/or
- each reference previously cited in prior parent application Serial No. \_\_\_\_\_.

1a.  This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, or

**ATTACHMENT D**

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

**and thus no certification and/or fee is required.**

1b.  This Information Disclosure Statement is submitted  
after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:  
(1)  the certification of paragraph 2 below is provided, **or**  
(2)  the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

1c.  This Information Disclosure Statement is submitted:  
after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:  
**the certification of paragraph 2 below is provided, and**  
**the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.**

2. It is hereby certified

- a.  that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or
- b.  that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

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3.  Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.
4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
  - a.  a full or partial English language translation submitted herewith,
  - b.  an International Search Report submitted herewith,
  - c.  the concise explanation contained in the specification of the present application at page 1,
  - d.  the concise explanation set forth in the attached English language abstract,
  - e.  the concise explanation set forth below or on a separate sheet attached to the reference:

JP 2002-251234 corresponds to US 6,583,723

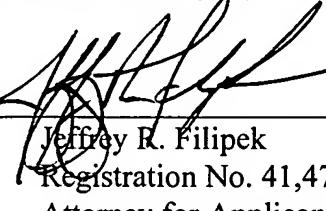
JP 4-346333 corresponds to US 5,278,921

5.  an International Search Report report citing one or more of the references is enclosed.

Respectfully submitted,

Sachio NAGAMITSU et al.

By



\_\_\_\_\_  
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March 24, 2006

14530 Rec'd PTO 24 MAR 2006

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

Date Submitted to PTO: March 24, 2006

ATTY DOCKET NO.  
2006\_0409ASERIAL NO.  
NEW

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APPLICANT  
Sachio NAGAMITSU et al.FILING DATE  
March 24, 2006

GROUP

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	6,583,723	6-24-03	Watanabe et al.			
	AB	5,278,921	1-11-94	Nakamura et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AC	2003-281297	10-3-03	Japan			abstract
	AD	2000-293685	10-20-00	Japan			abstract
	AE	2002-251234	9-6-02	Japan			abstract
	AF	2003-6642	1-10-03	Japan			abstract
	AG	4-346333	12-2-92	Japan			abstract

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

AH	Toshimasa Iijima et al., "The Method to Detect One's Action by Analysis of Sequential View Images in Everyday Life", The Institute of Electronics, Information and Communication Engineers Gijutsu Kenkyu Hokoku, MVE2001-18 to 42 Multimedia, Kaso Kankyo Kiso, Vol. 101, No. 204, Shadan Hojin Denshi Joho Tsushin Gakkai, July 11, 2001, pages 83-90
AI	Reiko Hamada et al., "Kyoyo Bangumi no Text Kyoza ni okeru Tejun no Kozoka", Information Processing Society of Japan Dai 59 Kai (Heisei 11 Nen Koki) Zenkoku Taikai Koen Ronbunshu (2) Jinko Chino to Ninchi Kagaku, Shadan Hojin Joho Shori Gakkai, September 28, 1999, pages 2-353 to 2-354
AJ	Reiko Hamada et al., "Ryori Gazo ni okeru Gazo Ninshiki Shuhō no Kento", Information Processing Society of Japan Dai 61 Kai (Heisei 12 Nen Koki) Zenkoku Taikai Koen Ronbunshu (2) Jinko Chino to Ninchi Kagaku, Shadan Hojin Joho Shori Gakkai, October 3, 2000, pages 2-191 to 2-192
AK	Yasutaka Suba et al., "Ryori Eizo no Ken'inzuke no tameno Onkyo Kaiseki Shuhō no Kento", Information Processing Society of Japan Dai 64 Kai (Heisei 14 Nen) Zenkoku Taikai Koen Ronbunshu (2) Jinko Chino to Ninchi Kagaku, Shadan Hojin Joho Shori Gakkai, March 12, 2002, pages 2-17 to 2-18
AL	"The Detection of an Object in a Dish Image Based on a Constraint from Text Information (no. 2C1-02, June, 2003)", from the papers in the 17 <sup>th</sup> Annual Conference of the Japanese Society for Artificial Intelligence

EXAMINER

DATE CONSIDERED